

**EN GARDE . . . EN GARDE.** No, it's not a fencing duel Spence Ferguson is cooking up. Actually, it's a guarding shield against injuries from chips of metal. Last year, the shops suffered about 50 such injuries to the hands. Ferguson's development should drastically reduce this number.

## Hand Shield Is Developed To Reduce Chip Cut Hazards

Spence Ferguson, Tool Engineering, visited in a safety meeting last month in the Fabrication. He heard a problem discussed during the meeting . . . and came up with a development to help ease the problem, and passed it on where it was adopted in the 9204-4 shops.

Chip cuts were frequent causes of both first aid and serious injuries in the shops. The sharp, protruding chips had to be removed by strong tweezers from the bits or lathes. Often they twisted around or caught the machinist on the fingers or hands. (Approximately 50 of these type injuries were recorded in 1965!).

To help solve this problem, Ferguson came up with a shield which could be installed on the tweezers used for pulling chips away from the tool bit. Pictured above is the product.

The guard which protects the hands and fingers from the razor sharp edges of metal chips is molded in one-eighth inch uni-

chrome. It is attached to a flange welded to one of the jaws of the tweezers. The weight or manipulation of the tweezers is relatively unaffected with the installation of the hand shield.

Good work, Spence.

The Cost Reduction folks don't give Green Sheets for cutting down hazards in the plant . . . but, they, along with the rest of the plant, doff their hats to you for your project!

### Atomic Museum Sets Visitor Record In '65

The American Museum of Atomic Energy, Oak Ridge, now in its 17th year, had its biggest season to date last year with 130,445 visitors. The free display, the only museum in the nation devoted exclusively to atomic energy, drew more than 400 student-education groups, 138 various size groups of foreign visitors and 181 miscellaneous groups.

## Y-12ers Gear To Get \$7 Awards For 1965

### Two Accident-Free Periods Are Marked

With 1965 now recorded history . . . what was the safety picture for Y-12 in the year just ended?

A total of four lost-time injuries were recorded in the plant last year . . . one of these a fatality. On April 17, an employee fell from a ladder, suffering a fractured vertebra. On June 14, an electrical lineman fell from a utility pole and was fatally injured. July 13 saw the next lost-time injury in Y-12, as an employee lost his footing and dropped a chain hoist on his hand, fracturing his fingers. On October 5, an operator's hand was caught between parts of a heavy tooling assembly.

(Note that three of these four disabling injuries were caused by falls.)

### Safety Award At \$7

The accumulative annual safety award value for last year is \$7. This includes two periods . . . the 38th and 39th worked in the plant without a chargeable injury. These periods were from December 2, 1964 until March 12, 1965, for a total of 4,372,621 man-hours (which merits a \$5 award) . . . and from July 14 until October 4, for 2,177,488 man-hours (a \$2 safety award.)

The Safety Department advises that selections for the \$7 awards are now being accumulated, and that pictures of the annual awards should be available by next week.

(The present string of accident-free days worked without a lost-time injury began in 1965 . . . but is continuing into 1966 and will be credited to this year's annual accumulative award.)

**Lost-Time Count Down**  
While 1965's disabling injuries were down from the past two years (eight in 1964 and five in 1963) . . . serious injuries were up slightly. A total of 156 serious injuries were sustained . . . compared to 151 in 1964 and 152 in 1963.

As always there is room for improvement . . . and the impetus for that rests in our own hands.

- Take falls, for instance. Most of them are avoidable . . . yet they constitute one of the most serious threats to the Y-12 safety picture.

- Take eye injuries. Despite the full facilities of protection offered throughout the plant, there are still too many injuries to the eyes.

- Take auto accidents. There were three car accidents in the plant during December. Yet, 28 auto accidents and 78 other type off-the-job accidents, all of which were disabling, cost Y-12ers 6,222 days lost from work. (There was a total of 43 in-plant auto mishaps during 1965.)

- Take bruised fingers or hands on the job. There were 1,974 first-aid cases reported last year . . . many of these were injuries to the fingers or hands.

- Take muscular strain. Despite the lifting devices and equipment provided for moving heavy equipment . . . there are

Continued on Page 4



'Ahhhhhhh . . . what about that added vacation time!'

## All Y-12ers Now Set To Enjoy Carbide's New Vacation Plan

Of course, the big news for the New Year was the sweeping changes made in the Union Carbide vacation plan. The official announcement came out December 20 . . . just in time for Christmas. It was announced for salaried employees at that time.

It became official for hourly employees when on January 6 it was accepted by the International Guard Union; and on January 12 the Atomic Trade and Labor Council voted to accept the new vacation plan.

The new schedule is as follows:  
During calendar years in which an employee completes from five through nine years of Company Service Credit, he will receive three weeks of vacation. The previous plan provided two weeks vacation.

**Vacation Time Upped**  
During calendar years in which an employee completes from 10 through 19 years of Company Service Credit, he will receive four weeks vacation. The previous plan gave three.

During calendar years in which an employee completes from 20 through 29 years of Company Service Credit, he receives five weeks vacation. The previous plan called for four.

During calendar years in which an employee completes 30 or more years of Company Service Credit, he will receive six weeks vacation. The previous plan provided the same vacation for 30 years of Company Service as for 20 years, which was four weeks vacation.

Under the Revised Vacation Plan, employees now have the option of electing pay in lieu of vacation for one full week when they have 10 but less than 30 years of service, or one or two full weeks of PLV when they have 30 or more years of service. This is paid concurrently with any full week of Current Year Vacation the employee elects.

Employees with 25 or more years of service may carry forward to a succeeding year up to two weeks vacation in any one calendar year and accumulate up to a maximum of six weeks beyond their Current Year's Vacation.

### Layoff Allowance Changed

Concurrent with the change in the Vacation Plan is also a change in the Layoff Allowance Plan. The presently effective schedule of layoff allowances will be continued except that such allowances will not be paid at retirement for employees hired after December 31, 1965, or for Company Service of present employees accrued after that date.

Y-12ers, enjoy your added leisure time!

## Friday Big Night For Fabrication

Friday night is Fabrication's big night to shine. This coming Friday, January 28, is the date for the division's big dinner-dance. It is set at Deane Hill Country Club, Knoxville.

Tickets are \$6 per person . . . or \$12 per couple . . . and available all over the division's offices. Dick Jones' Orchestra and the Dynamics will provide two different types of music for dancers.

It's bound to be a blast, according to division planners . . . so they're going to be disappointed if you miss it. (You'll be disappointed more, it says here!)

### FINE ART OF PATIENCE

"Reasoning with a child is fine, if you can reach the child's reason without destroying your own." John Mason Brown.

### SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
110 Days Or  
2,939,000 Man-Hours  
Through January 23  
Without A Disabling  
Injury  
Phone 3-7755  
(Unofficial Estimate)  
For Daily Report  
On Accident-Free Hours



# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG .....Editor

Member



Appalachian  
Industrial  
Editors' Association

OFFICE

Post Office Box Y  
Oak Ridge, Tenn. 37831  
Bldg. 9704-2 Room 137  
Telephone 3-7100

## Burdette Son Is In US Air Force



A-2/C Robert H. Burdette

The U.S. Air Force lays a claim on loyalties at the Robert S. Burdette home. Burdette, in Y-12's Beta Two Chemical Services, lives at Route 20, Beaver Ridge Road, Knoxville.

A-2/C Robert H. Burdette, their son, is stationed at Lowry Air Force Base, Colorado. After finishing high school at Karns High School, Burdette entered the University of Tennessee. In February of 1965 he joined the Air Force and began basic training at Lackland Air Force Base, Texas.

### KERNEL CORN

The miracle of chemistry has made corn the most versatile of grains. Plastics, livestock feed, antibiotics, textile fibers, and plain cornstarch are only a few of the diverse products born of the humble corn kernel.



Mrs. Billy Joe Neeley



Two carpool members wanted from East Village area, Oak Ridge, to Central, North or East Portal, straight day. Herb Reynolds, plant phone 3-5281, home phone Oak Ridge 483-6995.

Car pool member wanted from Woodland section, Oak Ridge, to West Portal, straight day. Jake Lusk, plant phone 3-5835, home phone Oak Ridge 483-5787.

Ride wanted from East Village, Oak Ridge, to East Portal, straight day. F. C. Cherry, home phone Oak Ridge 483-7854 after 5 p.m.

Riders wanted from vicinity of Cumberland Estates, Karns or Oak Ridge Highway, to East, Central, North or West Portal, straight day. Jim George, plant phone 3-5896, home phone Knoxville 588-6474.

### CHEMISTRY ON WINGS

Chemicals and chemical products are used extensively in aircraft of all types. The number of uses would run into the hundreds. Among the principal items are: structural adhesives, sealants, synthetic rubber and lubricants, fuel additives, de-icing fluids, hydraulic fluids, special metals and plastics.



### NEELEY - LUTTRELL

The Friendship Baptist Church, Lenoir City, was the scene of the January 15 marriage of Miss Brenda Kay Luttrell to Mr. Billy Joe Neeley. The Reverends Edwards Luttrell and Elmer Sharp officiated.

The bride is the daughter of the Reverend and Mrs. Edward Luttrell, Lenoir City. Her father is in Y-12's Process Maintenance, working in Metallurgical Development. The groom is the son of Mr. and Mrs. Clarence Neeley, Lenoir City.

Given in marriage by her father who also assisted in the rites, the bride wore a gown of slipper satin and lace. Her shoulder-length veil was held by a jeweled tiara. She carried a white orchid centered on a white Bible.

Matron - of - honor was Mrs. Carolyn McGill. Other attendants were Mrs. Jeanette Woods, Rutledge, Mississippi; Miss Becky Miller, Knoxville, Miss Carolyn Neeley, sister of the groom and Miss Cynthia Watson, flowergirl. They all wore honey-colored brocade dresses and carried rust colored mums and lilies-of-the-valley.

The groom's attendants were his father, best man, and Gene Watson, Paul Hutson, Carl Woody, as ushers. Randy Miller was ring-bearer.

A reception honored the couple at the home of the bride's parents immediately following the ceremony.

The Neeleys are at home in Danville, Illinois, where Mr. Neeley is employed with General Motors.

## ChemEngineers Set Dance For Saturday

The Knoxville-Oak Ridge Section of the American Institute of Chemical Engineers will install its slate of officers this week. The big annual dinner-dance is set for Saturday, January 29, at the Oak Ridge Holiday Inn. Action gets underway with a social hour at 7:15 . . . a buffet dinner at 8:15 and a dance at 9:30 p.m.

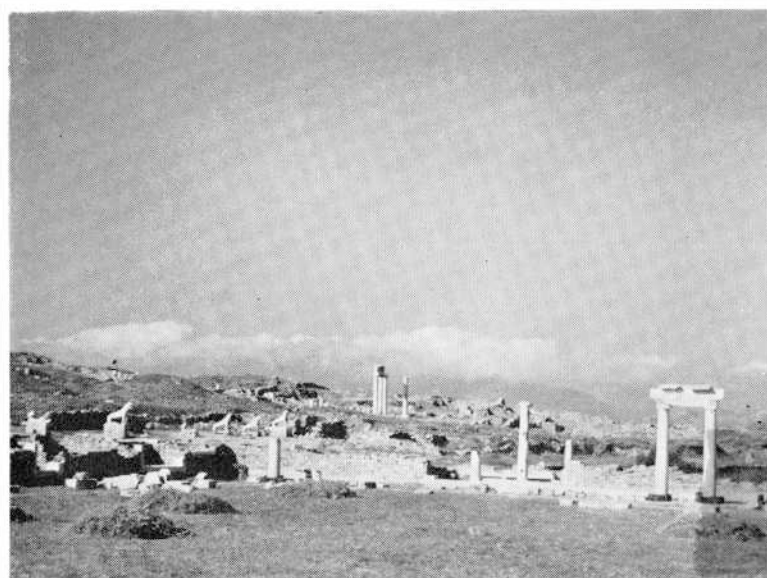
The social hour and dinner will be held in the small banquet room. Afterwards, the group will move to reserved tables in the large ballroom with the regular Holiday Inn Saturday night dance (the Charlie Baker Combo). The cost will be \$7.50 per couple for members and \$9.50 per couple for non-members. For reservations, contact Lou Kovach, Building 9739, extension 3-7776.

Officers to be installed are John W. Hill Jr., chairman; Lew Parsley Jr., chairman-elect; R. P. Milford, secretary; Russell A. Schmidt, treasurer; and Carl W. Barkow, Ira R. Higgins, Ed Von Halle, and Hsien-Wen-Hsu as directors.

All AIChE Members are cordially invited to bring guests when they attend this highly important annual meeting.

### UNLUCKY THIRTEEN

Thirteen became unlucky when, according to Norse mythology, the present of Loki, the god of mischief, increased the number of guests to 13 — and one was slain. This superstition was confirmed in Christian countries by the Last Supper of Christ and his 12 disciples.



THE BEAUTIFUL ISLE OF DELOS, in the blue Aegean Sea, provided Don Woodbridge with this spectacular view of ruins. The landscape slide (in color) took high honors in the January competition of the Carbide Camera Club.

## Don Woodbridge's New Photos Of Old Ruins Place High In Camera Ratings

The favorite cliché of photographic critics these days is "Good pictures are planned . . . they don't just happen." Well, Don Woodbridge, Plant Classification Officer, may have planned his trip to Greece, and planned on taking his camera along (as all shutterbugs do), but he happened upon some breathtaking ruins, took his pictures . . . and just happened to walk off with a rating among the top three in the Carbide Club's January competition of landscapes. The bleached bones of antiquities in the fore-

grounds against the eternal blue sea make for a most striking collection of color slides. A member of only two month's standing, Don is putting his own know-how together with information learned at Club meetings and coming up a winner. Around 60 members attended the January 11 meeting.

Competition for February will be children . . . a photographer's dream since Matthew Brady's day. February's meeting is slated for Tuesday, February 8, and will feature a slide shown on nature photography entitled, "Let's Peek Over Their Shoulders." The program will emphasize the "how" and "why" of nature photography and will include a sequence on the life cycle of the Monarch butterfly. The Camera Club meeting is open to all members and guests. It will be held in the Educational Building of the First Presbyterian Church, Oak Ridge.

Prospective members and interested Carbiders are particularly welcome.

## Valentine Party For Technical Set

A big smorgasbord dinner is the feature of Technical Services Valentine Dance party planned for Saturday, February 12. The party gets underway with a social hour at 6 p.m. at the Oak Terrace, Oak Ridge.

Dancing commences at 9 with music by the Martiniques.

Cost of the soiree is \$10 per couple . . . and Jack Gresham, George Evans, Katy Blankenship, Mary Ann Wright, Earl Price, Marlan Dill, Bea Cameron and Daisy Ward all have tickets.

Any Y-12er and his spouse or date will be welcomed at the party . . . just see any of the above for the required tickets.

That's Saturday, February 12, at the Oak Terrace, Oak Ridge.

### UNKNOWN THREAT

More than half of America's 4,000,000 diabetics don't know they have the disease, according to the U.S. Public Health Services. Another five million are potential victims.

### GRANDMA'S CAPACITY

When Granny used to brag about the number of pints and quarts she put away, you always knew she meant jams and jellies.



MARK AND PAUL WINEGAR are the fine grandsons of Mr. and Mrs. J. T. Riddle. (Riddle is in Y-12's Guard Department.) The 10 months and two year old boys are the children of Mr. and Mrs. Paul Winegar, Wheaton, Illinois.



CHRISTMAS MORNING JOY is reflected at 'Pa-Pa' and 'Grannie's' house by the 10 grandchildren of D. H. "Pat" and Wynetta Patterson. Pat is in Y-12's Guard Department, and Wynetta works in the Cafeteria. From left, after Gramps, are Larry Patterson, Gary Bowman, Billy Patterson, David Gregory, Lloyd Patterson, Sherry Haynes, Lisa Kay Gregory, Sheila King, and Mrs. Patterson. Seated on the floor are Sandra Garrett and David King.



## Y-12 Beavers Hold Volleyball Lead

Y-12's Beavers hung onto a three-point lead in the Volleyball League last week by downing the Naughts for four games . . . 15-4, 15-3, 15-3, and 15-3. Second ranking Set-Ups came along and beat Y-12's Yanks for four, 15-2, 15-3, 15-2, and 15-3.

Other action saw the K-25 Instruments take the Bat Boys from Y-12 15-7, 15-1, 15-9 and 15-9. The Y-12 Eagles tore into the Mix-Ups 15-13, 15-7, 15-12 and 16-14. The Ecobums shared two games with the Reactors . . . as did the Old Men with the Neutrinos.

League standings follow:

Team	W	L
Beavers, Y-12	19	1
Set-Ups, ORNL	16	4
Ecobums, ORNL	14	5
Neutrinos, ORNL	13	7
Old Men, ORNL	12	7
Reactors, ORNL	12	8
K-25 Instruments	10	10
Naughts, ORNL	9	11
Eagles, Y-12	9	11
Mix-Ups, K-25	2	18
Bat Boys, Y-12	2	18
Yanks, Y-12	1	19

## Recreation



Friday, January 28

FABRICATION DIVISION DINNER-DANCE, 7:15 p.m. to midnight. Deane Hill Country Club, Knoxville.

Sunday, January 30

SKEET PRACTICE FIRING: 1 p.m. Oak Ridge Sportsman's Association Range.

Monday, January 31

BOWLING: C League, 5:45 p.m., Bush League, 8 p.m. Ark Lanes.

TABLE TENNIS: 7 p.m. Wild Cats Den, Oak Ridge.

BASKETBALL: 6:30 p.m., Oak Ridge High School Gymnasium. Fearless Five vs. Nats; Isotopes vs. Bombers; Fungi vs. Has Beens.

Tuesday, February 1

PHYSICAL FITNESS: 7:30 p.m., Oak Ridge High School Gymnasium.

Wednesday, February 2

BOWLING: Mixed League, 8 p.m., Ark Lanes.

BASKETBALL: Beginning 6:30 pm., Jefferson Junior High School Gymnasium. Collegians vs. Has Beens; Metals & Ceramics vs. Losers; Bombers vs. Fungi.

Thursday, February 3

BOWLING: Classic League, 5:45 p.m., Ark Lanes.

VOLLEYBALL: Beginning 5:30 p.m., Oak Ridge High School Gymnasium. Court One: Yanks vs. Old Men; Ecobums vs. Beavers; Set-Ups vs. Mix-Ups. Court Two: Reactors vs. K-25 Instruments; Neutrinos vs. Bat Boys; Naughts vs. Eagles.

Saturday, February 5

FUN NIGHT: E, F, G, H and J Shifts. All Y-12ers and Families invited. 7:30 p.m., Green Room, Ridge Recreation Hall.



"Gentlemen, before I deliver my speech, let me give you a little demonstration."



**HIGH NUMBER 8** gets the 'bust' as Y-12er Jack Case fires in the Skeet Tournament for January. February's firing is set for Sunday, February 13, with a practice session this coming Sunday, January 30.

## K-25's Bahler Is Top January Firer

A total of 17 gun-men participated in the January 16 Skeet Tournament. Y-12 shooters neither placed nor showed in the latest firings. First place award went to Ken Bahler, K-25, with a scratch average of 95. Harry Wills, ORNL, placed second with a score of 85 . . . and W. H. Davy, K-25, placed third with a score of 77. Handicap scores were 50, 48-813, 48.642 respectively.

The next tournament will be held Sunday February 13, at the ORSA Skeet field, at 1 p.m. Practice firing will be held January 30 . . . this coming Sunday at 1. All interested Carbidors are invited to participate. There are equipment and instructions on hand for the novice at shooting the skeet.

Firer	Scratch Avg.	H'Cap Score
C. Asmanes, Y-12	79	47.970
K. Bahler, K-25	95	50.000
D. Glover, Y-12	82	47.447
W. Brundage, ORNL	92	48.624
H. Wills, ORNL	84	48.813
D. Allstun, Y-12	95	46.525
W. Davy, K-25	77	48.642
R. Powers, Y-12	81	47.977
R. McNabb, Y-12	78	48.586
R. McHenry, ORNL	87	47.978
R. Weist, Y-12	83	47.532
F. Welfare, ORNL	95	47.906
F. Patton, Y-12	91	48.358
J. Lones, ORNL	75	47.000
C. Brewster, Y-12	78	48.409
J. M. Case, Y-12	80	48.263
J. E. Attrill, ORNL	40	47.000

## Untouchables Keep Bush Top Holding

The Untouchables 'touched home-base' last week in the Bush Bowling League to keep a firm grip on first place. They beat four points out of the Beavers. A three point win went to the Regents over the Dry Hides, and the FLUBS and Outcasts shared two.

Tom Watts, Beavers, posted a 208 single scratch game, boosted to a 246 handicap count. Al Smith, Dry Hides, rolled a 551 scratch, 644 handicap series.

League standings follow:

Team	W	L
Untouchables	18	6
Regents	14	10
Dry Hides	12	12
FLUBS	11	13
Beavers	9	15
Outcasts	8	16

Corn was discovered by the Indians, is distributed by farmers, distilled by moonshiners, and dispensed by comedians.

## Fearless 5 Take Basketball Crown

Four games played last week wound up action in the first half of the Basketball League. The Fearless Five finished atop the league with seven wins . . . no losses . . . and Metals & Ceramics followed close with six wins, one loss. Y-12's Has Beens crept in third with five wins and two losses . . . both to the first and second-rated team.

Monday's action began as the K-25 Isotopes took on the ORNL Bombers. The game began slowly with very little scoring from either team. Foot-dragging all the way, the Isotopes got hot in the final seconds of the game and won 38 to 35. Jerry Raper was high man for the K-25 team with 20 points . . . and Jim Fronda tallied 10 for the losing squad.

Y-12's Losers lost game number two to the Metals and Ceramics outfit . . . 57 to 21. M&C controlled both boards at will during the entire game. Ed Madden scored nine for the losers and Roy Vandermeer took 13 for the winning M&C squad.

Y-12's Has Beens won game number five easily over the Fungi . . . 91 to 23 . . . a wild and woolly ball game. The Fungi were never really in it. Coach Ed Cothron used every man available trying to reach the century mark in scoring . . . but failed by nine points.

The Fearless Five wound up their record of spotless playing by overcoming the Nats in Wednesday's only game. This was a beautifully executed game, with board-controlling in the hands of the Fearless Five's Compton. Cloy Goestch led teammates to victory with 17 points . . . Wayne Parsons and Ernie Neal tallied 14 each for the losing Nats.

Team	W	L
Fearless Five, ORNL	7	0
Metals & Ceramics, ORNL	6	1
Has Beens, Y-12	5	2
Isotopes, K-25	4	3
Bombers, ORNL	3	4
Nats, ORNL	2	5
Losers, Y-12	1	6
Fungi, ORNL	0	7

## 2 Leagues Open Ping Pong Play

Two leagues sprang up to begin the second half of action in the Table Tennis set last week . . . as they named themselves the X and Y leagues . . . after their respective plants (there are men from both plants on each team, however.)

In the X League K. Bunzl took five games from B. Bullock, Roy Huddleston did likewise from Gene O'Hara. Also taking five was H. Mook over F. W. Schull. Loyd Wyatt captured four from W. D. Jones, and W. B. Motley took three from Bill Maddux.

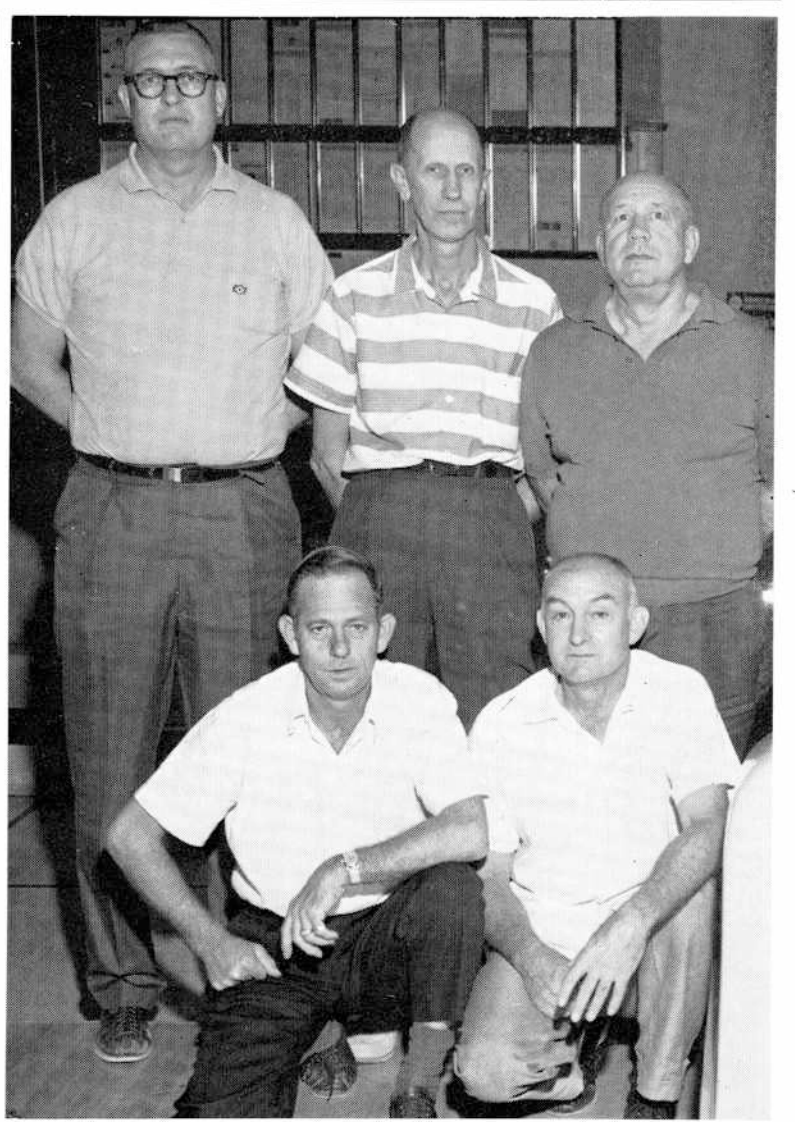
In the Y League A. J. Norris won five from Ed Gambill, and three from G. W. Brewer. V. R. Uppuluri took five from H. Lutz . . . Ed Gambill won five from Joe Lewin . . . and Lewin won five from R. Pilloton. Weinberger won three from Kertesz.

X League standings:

Player	W	L
K. Bunzl	5	0
R. L. Huddleston	5	0
H. Mook	5	0
L. E. Wyatt	4	1
W. B. Motley	3	2
W. A. Maddux	2	3
W. D. Jones	1	4
B. Bullock	0	5
M. E. O'Hara	0	5
F. W. Schull Jr.	0	5

Y League standings:

Player	W	L
V. R. R. Uppuluri	5	0
A. J. Norris	4	2
A. Weinberger	3	2
E. F. Gambill	3	5
J. Lewin	5	5
G. W. Brewer	2	3
F. Kertesz	2	3
H. O. Lutz	0	5
R. Pilloton	0	5
C. R. King	0	0



THE REBELS ARE ONE OF THE CLASSIC League's reliable entries . . . as bowlers on the team line up above. Kneeling are L. E. Sikes and Joe Delmonte. Standing, from left, are M. G. Jarvis, Jack Spears and Captain U. G. Riddle.

## Tigers, Wolves, Cubs, Eightballs All Share Classic Bowling's Lead

A four-way tie has developed in the Classic League's bowling top spot . . . as the Tigers, Wolves, Cubs and Eightballs are all right up there. The Eightballs moved into the magic circle with a four-point win over the Wasps. The Wolves and Cubs took three from the All Stars and Bumpers. The Playboys won three from the Wolves.

Four point wins went to the Rippers over the Rebels, and the Markers over the Screwballs. The Swingsters took three from the Smelters . . . and the Has Beens and Splinters shared two points.

Joe Pryson, Wolves, had a 238 scratch game! Ted Higgins, Playboys, rolled a 259 handicap game. Sewell Brown, Has Beens, posted a 628 scratch series! His 676 handicap series was a tie with Don Troutman, Markers !!!

The Wolves captured singles . . . 937 scratch, 1124 handicap; while the Markers marked their way to the top of series counting . . . 2750 scratch, 3106 handicap.

League standings follow:

Team	W	L
Tigers	9	3
Wolves	9	3
Cubs	9	3
Eightballs	9	3
Rippers	8	4
Markers	8	4
Bumpers	7	5
Swingsters	6	6
All Stars	5	7
Has Beens	5	7
Playboys	5	7
Rebels	4	8
Splinters	4	8
Screwballs	3	9
Wasps	3	9
Smelters	2	10



"If WE spend twenty man-hours a week watching that walk—what about the employees? Fire her."

## Rounders, Badgers In C League Race

The Rounders and Badgers are keeping up a running duel for first slot holdings in the C Bowling League. Last week they took three each from their opponents. The Rounders rushed past the Parbusters, and the Badgers battered the Strikers.

No four point wins were registered, as the Fireballs zoomed past the Invalids, the Rollmasters rolled past the Big Five and the Rodders raced past the Shud-A-Beens, all for three. The HiLifers-Sunflowers duel ended in a draw.

J. E. Morgan, Rounders, tallied a 234 single scratch game . . . and B. Caldwell, Big Five, took a 269 handicap single! Jack Gamble, Rollmasters, posted high series with a 561 scratch, 654 handicap total!

The Rodders rolled high singles of the night, with scratch scores of 946, handicap of 1092. The Rounders rounded out the highs with series of 2600 scratch, 3044 handicap.

Team	W	L
Rounders	13	3
Badgers	12	4
Parbusters	10	6
Sunflowers	10	6
Invalids	9	7
Fireballs	8	8
Rollmasters	8	8
Rodders	7	9
Strikers	6	10
HiLifers	5	11
Big Five	4	12
Shud-A-Beens	4	12

Listen to too much advice and you end up making other people's mistakes.



**UNION CARBIDE CORPORATION  
NUCLEAR DIVISION**

RETURN POSTAGE GUARANTEED

 Post Office Box Y  
Oak Ridge, Tennessee—37831

 BULK RATE  
U. S. Postage  
**PAID**  
Oak Ridge, Tenn.  
Permit No. 71


As January wanes, and February with its many notable birth-days arrive, more Y-12ers celebrate important dates with Union Carbide Corporation. Congratulations.

**20 YEARS**

**Hugh C. Nichols**, Chemical Services, January 28.  
**Walter W. Pugh**, Area Five Maintenance, January 28.  
**Thomas C. Swindell**, Tool Engineering, January 29.  
**Carl C. Poland**, Casting Department, January 29.  
**John B. Kennedy**, Chemical Services, January 30.  
**Ernest Edwards**, Area Five Maintenance, January 30.  
**William Garland**, Production Assay, January 30.  
**George E. Massengill**, Janitors Department, January 31.

**15 YEARS**

**Leonard H. Wilkerson**, Stores Department, January 26.  
**William E. Chadwick**, General Can Fabrication Shop, January 27.  
**Basil E. Ward**, Tool Grinding, January 29.  
**Bettie D. Martin**, Data Processing, January 29.  
**Kimble G. Edgemon**, Guard Department, January 29.  
**John T. Maxwell**, Guard Department, January 29.  
**Ernest W. Burchfield**, Stores Department, January 29.  
**William R. Worthington**, Time-keeping Department, January 30.  
**Andrew J. Smith**, H-1 Foundry, January 31.  
**Floyd McClure**, SS Warehousing and Shipping, January 31.  
**Willie L. Parton**, Laundry, January 31.

**Richard C. Herrell**, Beta Two Forming, February 1.  
**Homer R. Ellis**, Quality Liaison, February 1.  
**Claude M. Williams**, Gage Certification Laboratory, February 1.  
**Jack L. Gamble**, Beta Two Shop, February 1.

**10 YEARS**

**William E. Webb**, Janitors Department, January 30.  
**James A. Young**, Publications Department, February 1.  
**Thomas D. Bagwell**, Electrical Department, February 1.

## Hope And Cancer Are Now Compatible Factors

A generation ago the concepts of hope and cancer were mutually exclusive.

Today, the climate has changed. There is real hope against cancer. It is based on the very existence of more than 1,400,000 living Americans who once had cancer and were cured of it.

Cancer is, in fact, among the most curable of the major diseases.

The ultimate solution, of course, will come through research.

But the climate has changed!

## 2 Teams Advance In Mixed Bowling

Two teams moved up on the league-leading Subs in the Mixed Bowling crowd last week . . . as the Better Halves swept past the Mustangs, and the Chumps took four from the Blue Angels. The Goofers won three from the Twisters, while the Subs took two and one-half points from the Alley Cats.

Virginia Newby, Goofers, took all women's honors . . . posting singles of 168 scratch, 210 handicap . . . series of 451 scratch, 577 handicap. Elbert Scott, Goofers, rolled a 233 scratch game . . . and his 261 handicap game was shared with Ed Cothron, Better Halves. Scott's series of 579 scratch, 663 handicap were high.

The Better Halves were best on singles . . . 650 scratch, 830 handicap. The Goofers grabbed scratch series honors with 1886 and the Halves returned to the boards with a 2326 handicap series.

League standings follow:

Team	W	L
Subs	10½	1½
Better Halves	10	2
Chumps	10	2
Goofers	9	3
Alley Cats	4½	7½
Mustangs	2	10
Blue Angels	1	11
Twisters	1	11

## Fire Deaths Jump During Last Year

Fire killed approximately 12,000 people in this country during 1965, the National Fire Protection Association stated recently. This was an increase of 100 over the previous year's toll, and brought the annual total close to the record mark of 12,100 fire deaths set in 1954.

A significant increase in incendiary fires was noted in the NFPA report.

**SECRET KILLER**

The "cancer nobody talks about" takes almost 43,000 lives a year. Cancer of the colon and rectum can be cured in three out of four patients, when discovered early and treated properly.



**OLD SLEEPY-HEAD**, Joseph Samuel Wade, put in his appearance at the Oak Ridge Hospital . . . Monday, December 27. Proud papa is J. A. Wade, Y-12's Utilities Administration.



**A MERRY PART OF CHRISTMAS** was enjoyed by heads of the three Recreation Departments. Each year, they visit the Daniel Arthur Rehabilitation Center and Emory Valley School for Retarded Children, taking gift packages from the Carbide Kids' Parties. Shown with the children are, from left, Mrs. Andrew Skritnansky (widow of former Y-12er, Andrew W.), E. W. Whitfield, ORNL, Harold Mayberry, K-25, Mrs. John Byrd, and R. T. Cantrell, Y-12, kneeling.

## \$7 Safety Awards For 1965

Continued from Page 1

still injuries reported from strains and improper stances in moving material.

● Take fires. Despite the caution taken during the year . . . there still were 37 fires reported in the plant for an estimated damage of \$9,819.

● Take any of the above in part or fully . . . and you have a threat to your own personal security and safety.

From a selfish motivation . . . for our own good . . . it should be emphasized that safety is, after all, a very personal thing. We want to be in good health and be as safe on the job as can be humanly achieved. Then it is up to us.

**Safety Is Personal**

Management wants us to work safely. The overall plant safety policy is to protect the employee at all times. "No employee is required to perform any job in an unsafe manner." Rare elements, costly buildings, intricate machinery . . . none of these things rank in importance with an employee. From the corporate level on down, the employee is considered Carbide's greatest asset. (Too, there's more work done . . . and better, too . . . when all employees are working happily. Absenteeism from injuries cuts down on production, ups costs, and looks bad in general.) But as serious as this question is to management, it is much worse on the individual. There is the pain of an injury. Nobody likes to hurt. There is personal loss from time off from work. These and other draw-backs certainly make the accident just about as undesirable as it can be.

Despite preachings by Safety men, reprimanding action from supervision, the interest of management, and other contributory factors . . . SAFETY is essentially YOU . . . and YOUR ACTIONS!

Which shall it be? . . . A safe, effective job . . . or the miserable alternative?

The choice is ours!

There are only two ways to handle women, we're told . . . but nobody has bothered to tell us either of them.

## 'Music Man' Adds Extra Performances

With several performances already sold out, the Oak Ridge Playhouse has scheduled two more presentations of the hit musical, "The Music Man." Lamar Royer stars in the leading role of "Prof." Harold Hill, the con-man who loses his heart to the pretty librarian in town.

The show will now run on Friday and Saturday, February 4 and 5, as well as this weekend, Friday, Saturday and Sunday

with a matinee on Saturday, at 2 p.m. Student prices for pupils through high school are in effect for the matinee and the Sunday evening performances. Tickets may be reserved by calling the Playhouse Box Office, between 10 a.m. and 5:30 p.m., at Oak Ridge telephone 483-1224.

**ARS LONGA, VITA BREVIS**

Modern Report Card: "Your child is extraordinary in initiative, group integration, togetherness, responsiveness and activity participation. We hope someday he will learn to read."

## What Is An American?

An American is one who yells at the government to balance the budget and then takes the last dime he has to make a down payment on a home.

He whips the enemy nations and then gives them the shirt off his back. He yells for speed laws that will stop fast driving and then won't buy a car if it can't make 100 miles an hour.

An American gets scared to death if we vote a million dollars for education, but he's cool as a cucumber when he finds out we're spending three billion dollars a year for smoking tobacco.

He gripes about the high prices of things he has to buy, but gripes still more about the low prices of things he has to sell.

He knows the line-up of every baseball team in the American and National Leagues — and he doesn't know half the words in "The Star Spangled Banner."

An American will get mad at his wife for not running their home with the efficiency of a hotel, and he'll get mad at the hotel for not operating like a home.

He'll spend half a day looking for vitamin pills to make him live longer, then drive 90 miles an hour on slick pavement to make up for the time he lost.

An American is a man who will fall out with his wife over her cooking and then go on a fishing trip and swallow half-fried potatoes, burnt fish and gritty creek-water coffee made in a rusty gallon bucket — and think it's good.

An American will work hard on the farm so he can move into town where he can make money so he can move back to the farm.

He is the only fellow in the world who will pay 50 cents to park his car while he eats a 25-cent sandwich.

We're supposed to be the most civilized nation on earth, but still can't deliver payrolls without armoured cars.

In America we have more experts on marriage than any other country in the world — and more divorces.

But we're pretty nice folks. Calling anyone "a real American" is the best compliment you can pay.

Most of the world is itching for what we have, but they'll never have it until they start scratching for it the way we do.

... The Wingfoot Clan